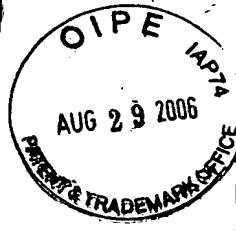


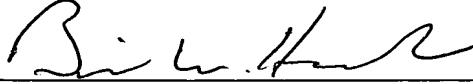
Tpw



Certification under 37 CFR 1.8(a)

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Brian W. Hameder (Reg. No. 45,613)
Name


Signature

DOCKET: CU-4848

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Katsuya TESHIMA et al.

Serial No.: 10/581,182

Group Art Unit:

Filed: June 1, 2006

Examiner:

For: ARTIFICIAL CORUNDUM CRYSTAL

THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: August 24, 2006

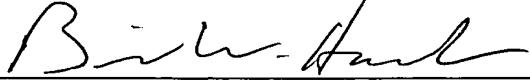


Signature of Attorney
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Reg. No. 45613

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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

Also submitted herein is a copy of the PCT Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

- supplied by the inventor(s);
 supplied by an individual associated with the filing and prosecution
of this application (37 CFR 1.56(c)); or
 in the attorney's file.

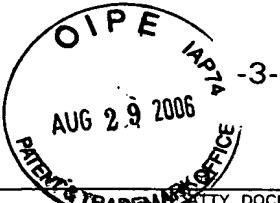
Respectfully submitted,



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Form PTO-1449 (Modified)



FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
		CU-4848	10/581,182
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
(37 CFR 1.98(b))		Katsuya TESHIMA et al.	
		FILING DATE	GROUP
		June 1, 2006	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT DOCUMENT	ISSUE/PUB DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	JP 40-26525	11/17/40	Japan			
	JP 59-152289	08/30/84	Japan			
	JP 63-17297	01/25/88	Japan			
	JP 54-38299	03/22/79	Japan			
	JP 7-277893	10/24/95	Japan			
	JP 6-199597	07/19/94	Japan			
	JP 7-187760	07/25/95	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

	Oishi, S., et al. (1993) Growth of Emerald Crystals by the Evaporation of Molybdenum Trioxide Flux. British Ceramic Transactions. 92:214-216.
	Oishi, S. et al. (2004) Flux Growth of Hexagonal Bipyramidal Ruby Crystals. Journal of the American Chemical Society. 126:4768-4769.

(Form PTO-1449)